

Claims

We claim:

1. A mounting apparatus for attaching a blade to a generally cutting implement, the apparatus comprising:

a) an elongated base member positioned between the blade having a plurality of vertical apertures along its longitudinal dimension, a pair of the apertures sized to receive coupling members therein for coupling the blade to the base member; and

b) another one of the apertures having a defined surface shape, a cylindrical member passed through the one aperture, the cylindrical member having a portion which is receivably seatable within the one aperture and prevents relative movement between the cylindrical member and the cutting implement.

2. The apparatus as recited in claim 1 wherein:

the portion of the cylindrical member is a hexagonal extension, the extension being matingly engaged with the inner surface of the one aperture so as to distribute force which is to be applied to the cylindrical member to the base member in order to rotate the blade.

3. The apparatus as recited in claim 2 wherein:

the second end of the cylindrical member is securable to the implement by a nut so as to hold the cylindrical member, the base member and the blade to be grasped thereagainst relative to the cutting implement.

4. A blade mounting device for a cutting implement, the device comprising:

a) an adapter having a first aperture therein;

b) a cylindrical member including a longitudinally extending axis and which is inserted through and held within the aperture;

c) second and third apertures provided on opposite sides of the first aperture, respectively, for receiving coupling members on either side of the longitudinal axis to

hold the blade against the adapter.

5. The device as recited in claim 4 wherein:

the first aperture has an inner surface which is hexagonal in shape and which receives an extension provided on an end of the cylindrical member whereby contact between the nut and the inner surface permits the transfer of force throughout the adapter so as to permit the blade connected therewith to be turned.

6. The apparatus as recited in claim 5 wherein:

the second end of the cylindrical member is securable to the implement by a nut so as to hold the cylindrical member, the base member and the blade to be grasped thereagainst relative to the cutting implement.

7. A mounting apparatus for attaching a tool to a rotatable shaft, the apparatus comprising:

- a) an elongated coupling member having a center opening with at least one additional opening placed on each side of the center opening;
- b) a seat provided in the coupling member adjacent the center opening;
- c) a fastening member receivable through the center opening and adaptable to be secured to the shaft;
- d) means receivable in the additional opening for securing the tool to the coupling member; and
- e) a surface provided on the fastening member that is engageable with the seat to prevent relative movement between the fastening member and the coupling member.